

FEDERAL COMMUNICATIONS COMMISSION WASHINGTON

July 23, 2018

The Honorable Doris Matsui U.S. House of Representatives 2311 Rayburn House Office Building Washington, D.C. 20515

Dear Congresswoman Matsui:

Thank you for your letter regarding the Commission's continuing work to deploy spectrum for 5G by using the mid-band spectrum. The most important way that the FCC facilitates innovation is by freeing up spectrum for wireless services and making it available for flexible use, and I appreciate your support for this concept.

Just this month, we put this concept to work in our review of the 3.7–4.2 GHz band, opening a rulemaking on how best to make the spectrum available to providers of fixed or mobile wireless service. In parallel, we're conducting an inventory of satellite earth stations operating in the band with the goal of ensuring that existing users remain protected.

As you note, unlicensed use is essential for winning the 5G future. That's why this fall, the Commission will consider ways to increase the intensity of use of the 6 GHz band while ensuring that existing operations remain protected.

Please be assured that the Commission will continue its steady march toward promoting innovation, market development, and 5G leadership. We will clear regulatory underbrush as we did recently with unworkable rules that undercut the flexibility of small cell development. We will identify spectrum that we can repurpose for commercial use. And we will put this vital resource to work for American consumers as quickly and expeditiously as possible.

Your letter will be included in the proceedings associated with your comments and considered as part of the Commission's review. Please let me know if I can be of any further assistance.

Sincerely

Ajit V. Pai Van



FEDERAL COMMUNICATIONS COMMISSION WASHINGTON

July 23, 2018

The Honorable Brett Guthrie U.S. House of Representatives 2434 Rayburn House Office Building Washington, D.C. 20515

Dear Congressman Guthrie:

Thank you for your letter regarding the Commission's continuing work to deploy spectrum for 5G by using the mid-band spectrum. The most important way that the FCC facilitates innovation is by freeing up spectrum for wireless services and making it available for flexible use, and I appreciate your support for this concept.

Just this month, we put this concept to work in our review of the 3.7–4.2 GHz band, opening a rulemaking on how best to make the spectrum available to providers of fixed or mobile wireless service. In parallel, we're conducting an inventory of satellite earth stations operating in the band with the goal of ensuring that existing users remain protected.

As you note, unlicensed use is essential for winning the 5G future. That's why this fall, the Commission will consider ways to increase the intensity of use of the 6 GHz band while ensuring that existing operations remain protected.

Please be assured that the Commission will continue its steady march toward promoting innovation, market development, and 5G leadership. We will clear regulatory underbrush as we did recently with unworkable rules that undercut the flexibility of small cell development. We will identify spectrum that we can repurpose for commercial use. And we will put this vital resource to work for American consumers as quickly and expeditiously as possible.

Your letter will be included in the proceedings associated with your comments and considered as part of the Commission's review. Please let me know if I can be of any further assistance.

Sincerely,

Kajit V. Pai